

Title (en)

A MONITORING DEVICE AND SYSTEM FOR PROVIDING AN ALERT WHEN AN INFANT IS UNRESPONSIVE TO STIMULUS

Title (de)

ÜBERWACHUNGSVORRICHTUNG UND -SYSTEM ZUR BEREITSTELLUNG EINES ALARMS, WENN EIN SÄUGLING NICHT AUF REIZE REAGIERT

Title (fr)

DISPOSITIF ET SYSTÈME DE SURVEILLANCE POUR LA FOURNITURE D'UNE ALERTE LORSQU'UN ENFANT EN BAS ÂGE NE RÉAGIT PAS À UN STIMULUS

Publication

EP 3304510 A1 20180411 (EN)

Application

EP 16802643 A 20160601

Priority

- US 201514726801 A 20150601
- US 201514872644 A 20151001
- IB 2016000826 W 20160601

Abstract (en)

[origin: US2016345915A1] Described is an infant monitoring and alerting system capable of determining an absence of movement by an infant. When an absence of movement is detected the monitor attempts to stimulate movement using stimuli that may include a vibration, an audible alert, or a visual alert. If no movement is detected in response to the stimuli, the monitor may provide another instance of stimuli which may include stimuli at an elevated intensity or additional and/or different stimuli. The additional instance of stimuli may further attempt to stimulate movement by the infant and may also function as an alert to the caregiver that their attention may be required.

IPC 8 full level

G08B 21/04 (2006.01)

CPC (source: EP US)

A61B 5/0002 (2013.01 - EP US); **A61B 5/002** (2013.01 - EP US); **A61B 5/0077** (2013.01 - US); **A61B 5/0205** (2013.01 - US); **A61B 5/11** (2013.01 - EP US); **A61B 5/1118** (2013.01 - EP US); **A61B 5/1123** (2013.01 - US); **A61B 5/4884** (2013.01 - US); **A61B 5/6802** (2013.01 - EP US); **A61B 5/6804** (2013.01 - US); **A61B 5/6808** (2013.01 - US); **A61B 5/7282** (2013.01 - US); **A61B 5/7405** (2013.01 - EP US); **A61B 5/742** (2013.01 - EP US); **A61B 5/7455** (2013.01 - EP US); **A61B 5/746** (2013.01 - EP US); **A61B 5/747** (2013.01 - EP US); **A61B 7/00** (2013.01 - EP US); **G16H 80/00** (2017.12 - EP); **A61B 5/0022** (2013.01 - EP US); **A61B 5/0205** (2013.01 - EP); **A61B 5/4809** (2013.01 - EP US); **A61B 5/6804** (2013.01 - EP); **A61B 5/6808** (2013.01 - EP); **A61B 2503/04** (2013.01 - EP US); **A61B 2560/0242** (2013.01 - US); **A61B 2562/0204** (2013.01 - EP US); **A61B 2562/0219** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2016345915 A1 20161201; **US 9907514 B2 20180306**; CA 2988483 A1 20161208; EP 3304510 A1 20180411; EP 3304510 A4 20190116; US 2016345914 A1 20161201; US 9974489 B2 20180522; WO 2016193814 A1 20161208

DOCDB simple family (application)

US 201514872644 A 20151001; CA 2988483 A 20160601; EP 16802643 A 20160601; IB 2016000826 W 20160601; US 201514726801 A 20150601